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September 16, 2003

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**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application of Hans-Joachim REICHELT  
A PHASE-SHIFTED BINARY TRANSMISSION ENCODER, A PHASE  
MODULATOR, AND AN OPTICAL NETWORK ELEMENT FOR  
ENCODING PHASE SHIFTED BINARY TRANSMISSION  
Assignee: ALCATEL  
Our Ref. Q77335

17858 U.S. PRO  
10/662380  
09/16/03



Dear Sir:

Attached hereto is the application identified above comprising 11 sheets of the specification, including the claims and abstract, 7 sheets of drawings, an executed Assignment and PTO 1595 form, and an executed Declaration and Power of Attorney. Also enclosed is an Application Data Sheet and an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>3</u>	-	<u>20</u>	=	<u></u>	x	\$18.00	=	\$0.00
Independent claims	<u>1</u>	-	<u>3</u>	=	<u></u>	x	\$84.00	=	\$0.00
Base Fee									\$750.00

<b>TOTAL FILING FEE</b>	<b>\$750.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$790.00</b>



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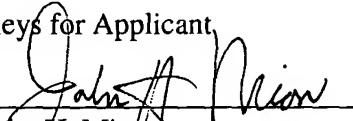
Checks for the statutory filing fee of \$750.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Europe	02360288.1	October 21, 2002

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Atorneys for Applicant  
By:   
John H. Mion  
Registration No. 18,879  
for David J. Cushing  
Registration No. 28,703

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